```
Items
               Description
      6964404 S SPEAK??? OR PERSON OR COMMENTATOR?? OR VOICE?? OR SOUND?? OR
UTTER? OR LYRIC?? OR TALK??? OR ANNOUNC? OR USER?? OR WORD?? OR SPEECH OR
               S (RECOGNI? OR MODEL?? OR FINGERPRINT?? OR PATTERN??? OR ID OR
      244465
IDENTIFY OR IDENTIFICATION) (3N) S1
        8012 S (DYNAMIC? OR REAL()TIME OR ADAPT? OR RE()CONFIGURE?)(3N)S2
        1324
               S (LM OR (LANGUAGE OR BACKGROUND OR TRANSDUCER?? OR
MICROPHONE?? OR MICR() PHONE??) () MODEL??) (3N) (S2 OR S3)
         24 S (RE()SCOR??? OR SCORE?? OR VALUE?? OR VALUING OR THRESHOLD OR
NUMBER?? OR WEIGHT?? OR RANK???) (3N) S4
          2 S (GENERAT? OR LATTICE?? OR TREE OR CONCAT? OR LINK??? OR
SHRINK??? OR CONNECT??? OR REDUCE??? OR PARS??? OR DETERMIN?? OR
ESTIMAT?) (10N) S5
            4 S (DEFINE?? OR DEFINITION OR DETERMINE OR TRANSLAT?? OR
IDENTIFY OR IDENTIFIES OR INDENTIFICATION OR PASSWORD?? OR ID OR INFORMATION OR
CODE??) (3N) (S5 OR S6)
              S (MATCH??? OR EQUAT??? OR EQUIVALENT OR SAME OR LINK OR
            4
COMBINE OR COMBINATION OR SELECT???? OR HYPOTHESIS OR CANDIDATE?? OR RESULT???
OR SAMPLE?? OR BEST OR FIT???? OR BEST()FIT)(5N)S7
       11241 S AU=(GAJIC, B? OR GAJIC B ? OR NARAYANAN, S? OR NARAYANAN S?
OR PARTHASARATHY, S? OR PARTHASARATHY S? OR ROSE, R? OR ROSE R? OR ROSENBERG,
A? OR ROSENBERG A?)
S10
            2
               RD S6 (unique items)
S11
            4
               S S7 NOT S6
S12
            2
               RD (unique items)
               S S8 NOT (S6 OR S7)
           0
S13
          17
               S S5 NOT PY>2001
S14
          10
              RD (unique items)
S15
              S S15 AND S9
           1
S16
S17
               S S15 NOT (S16 OR S6 OR S7)
```

30 S S4 AND S9

6

28 S S18 NOT (S5:S7)

13 RD (unique items)

S S20 NOT PY>2001

S18

S19

S20

S21